



“WireHog”™

“WireHog”™ Well Casing Brushes*

As much as 90% of mineral or bacterial debris (iron bacteria or slime) may be on the inside of the well casing or screen. You can physically remove most of this debris prior to a “Unicid” chemical treatment by wire brushing the screen only for mineral scale or brushing from the static level to the bottom of the well for bacterial debris. Airlifting debris from the very bottom of the well is CRITICAL. This is a single operation with the “WireHog”™ casing brushes. This is a single operation with the “WireHog”™ casing brushes. The small diameter brushes have a 1.25” female fitting complete with 3 airports. Applications with low static levels may require pumping this debris from the very bottom. Advantages:

1. Less chemistry required as the debris on the inside is already removed.
2. Easier access of chemistry into the formation.
3. Use poly brushes with PVC casing, PVC slotted pipe, PVC screens and metal, rod based screens. Use our metal brushes for metal casing and screens, including slotted pipes.

“WireHog” Small Diameter, Poly Brushes

Prices effective April 2, 2003



“WireHog”™

Brush Diameter	Well Casing Diameter or Screen Diameters	List Prices	
		Poly Brush	Metal Brush
2” diameter	2” casing and 2” PS screen	\$65.00	\$68.00
3” diameter	3” casing & 3” PS screens 4” telescope screen	\$70.00	\$73.00
4” diameter	4” casing & 4” PS screen 5” telescope screen	\$75.00	\$78.00
5” diameter	5” casing & 5” PS screen 6” telescope screen	\$80.00	\$84.00
6” diameter	6” casing & 6” PS screen 8” telescope screen	\$85.00	\$89.00
8” diameter	8” casing & 8” PS screen 10” telescope screen	\$95.00	\$100.00
10” diameter	10” casing & 10” PS screen 12” telescope screen	\$110.00	N/A

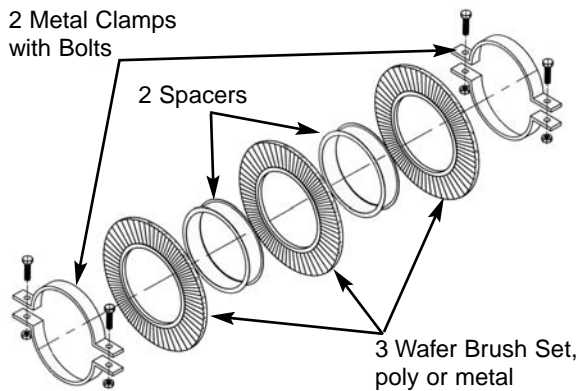
5920 Covington Rd., Shorewood MN 55331 Toll Free Phone - 888-437-6426

Fax - 952-470-6637 Phone - 952-474-4657 Email - designh2o@aol.com

Check out “Problem Diagnosis” for well problems on our web site, www.designwater.com

“WireHog”™ Large Diameter, Poly Brushes

Prices effective April 2, 2003



“WireHog”™ Large Diameter, Poly Brush assemblies are designed to clamp on standard pipe to reduce shipping costs. This standard pipe can be adapted to a smaller pipe or drill rod for vertical brushing. An airline can be placed inside this pipe to airlift debris from the bottom of the well without removing the brush assembly. You can also use a standard bailer with cable for brushing but extra weight may be required. Airlift or bail all debris from the very bottom of the well prior to chemical treatment. You can use two brush assemblies approximately 5-8’ apart or one brush assembly and a centralizer to keep the unit vertically stable during physical brushing.



Metal clamping units includes 2 metal end clamps to clamp over your standard pipe and 2, 2” wide PVC spacers. Brush assembly includes 3 wafer brushes. For total pricing, add the clamping unit plus applicable brush assembly.

Metal clamping units Pipe clamp Diameter 2, 6” clamps w/2 spacers Use w/6.625” OD pipe	List Price \$155.00 + option	Wafer brushes sets include 3 brushes Screen or casing diameters (OD of brush)		
		List Prices	Poly Brushes	Metal Brushes
2, 8” clamps w/2 spacers Use w/8.625” OD pipe	\$245.00 + option	#1. 12” tel screens (10.6”)	\$315.00	Not available yet
		#2. 12” PS screens/casing or 14” tel screens (12.0”)	\$315.00	N/A
2, 12” clamps w/2 spacers Use w/12.75” OD pipe	\$285.00 + option	#1. 14” PS screens/casing or 16” tel screens (13.25”)	\$325.00	N/A
		#2. 16” PS screens & casing or 18” tel screens (15.25”)	\$325.00	N/A
2, 16” clamps w/2 spacers Use w/16” OD pipe	\$560.00 + option	#1. 18” PS screens/casing or 20” tel screens (17.25”)	\$360.00	N/A
		#1. 20” PS screens & casing (19.25”)	\$405.00	N/A
		#2. 24” PS screens & casing (23.25”)	\$405.00	N/A

- Different diameter wafer brushes can be purchased separately for the appropriate clamping units.
- Replacement wafer brush sets can be purchased separately without repurchase of a clamping unit.
- Metal brush es and other diameters are available upon request.

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